Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 20 Dec 2021 until 23:59 on Tuesday 21 Dec 2021

Forecast Issued on Monday 20 Dec 2021 at 00:38

Confidence: High pressure remains firmly in charge over the next few days bringing dry and settled conditions, although there is some uncertainty over the extent of cloud cover. Lower confidence for details from Wednesday as low pressure approaches.

Headline for Monday 20 Dec 2021: Dry, chilly and often overcast away from the more sheltered west.

Mountain weather hazards on Monday 20 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Fog	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Monday 20 Dec 2021

Weather: In general a much cloudier day compared to Sunday as east or southeast winds bring areas of hill fog across all parts. West facing slopes across the far west, including the Snowdon area, should see a few cloud breaks through the day. Cloud will slowly lift through the day, eventually breaking into the evening to leave increasingly clear skies.

Chance of cloud free mountain/hill tops above 800m: 40% across far western hills, otherwise nearer 10%.

Visibility: Fog patches may develop in the valleys, these slow to clear through morning. Otherwise visibility will be entirely dictated by the height of the main cloud base which through morning will sit widely around 300-400m, bringing very poor visibility before rising towards 600-700m through afternoon. No issues on lower slopes and the more sheltered far west.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 20 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/20 E	18/25 E	16/21 E	14/19 E	12/17 E	11/16 E	9/12 SE
600	14/17 E	15/23 E	14/20 E	11/17 E	11/14 E	10/14 SE	8/11 SE
300	7/9 E	11/23 E	11/20 E	8/16 SE	8/16 E	7/14 SE	6/10 SE
Valley	7/9 E	11/22 SE	11/18 E	8/15 SE	8/16 SE	8/14 SE	6/10 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-2	-1/-7	0/-6	-0/-6	-1/-6	-2/-7	-2/-6
600	5/1	2/-3	2/-3	2/-2	2/-3	1/-3	1/-3
300	7/5	3/-1	4/0	4/1	3/0	2/-1	2/-1
Valley	8/5	4/0	5/2	5/3	4/1	4/0	3/0
Freezing Level*	1500m	1200m	1200m	900m	800m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rather dull with persistent cloud across the hills being the main feature of the day which will give tricky navigation conditions. Note summit temperatures at or below freezing.

Forecast for Tuesday 21 Dec 2021

Weather: Whilst there is some uncertainty over the extent of cloud cover, this is expected to be much less extensive compared to Monday which should give some lengthy spells of sunshine. High cloud will tend to build later in the day to turn sunshine hazy. Dry through evening.

Maximum wind: Southeast 10-15mph.

Chance of cloud free mountain/hill tops above 800m: 80%.

Visibility: Low level cloud is not expected to feature to any great extent, although a few areas are possible in the 300-500m range, mainly through morning as well as some patchy fog in the valleys. Away from these, distant landmarks will be clearly visible.

Temperature: **Valleys:** Around freezing, rising to plus 3 or 4 Celsius for a time.
At 800m: Around minus 3 Celsius.
Freezing level: 200-400m.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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